

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/09/2005				Jessica Beach contacted at 10:10.			

Dredging Load Number 478 Tidal Stage Ebb Dredge State: Overflow through skimmers and box Weather: Clear Wind: 0-5 kts Seas: 1'-2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	20.7	9:45:39	7337669.57	938422.64	8.5	
	DR-2	19.9	9:50:29	7337254.91	938208.99	27.1	8.3
	DR-2R1	20.3	9:50:33	7337233.82	938209.88	29.8	8.3
	DR-4	19.8	9:52:18	7336693.03	938609.96	20.0	
	DR-4R1	19.7	9:52:23	7336688.81	938610.14	20.4	
	DR-3	18.2	9:54:24	7338021.54	938353.01	6.2	

Remarks:	Action Taken:
Test DR-2 not in compliance, taken in the plume.	Retest DR-2R1 was taken.
Test DR-4 not in compliance, taken in the plume.	Retest DR-4R1 was taken.
Test DR-3 not in plume, taken on port side.	Dredge moved away from area where the non-compliance occurred
	while continuing dredging.

Sample Point Key	All Tests Conducted With YSI 6600	Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel	OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current		
DR-3	300' Radially from point of dredge (Port or Starboard)		
DR-4	900' Down Current from point of dredging		
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point		

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/09/2005				Jessica Beach contacted at 14:05.			
Dredging Load Number 479 Tidal Stage Flood Dredge State: Overflow through skimmers only Weather: Partly Cloudy Wind: 0-5 kts Seas: 0-1' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	20.1	13:37:31	7340809.68	938442.21	3.8	
	DR-2	18.6	13:39:33	7341111.94	938094.87	15.6	8.6
	DR-2R1	19.4	13:39:36	7341120.12	938088.45	15.6	8.6
	DR-4	21.2	13:41:05	7341731.69	938062.70	16.4	
	DR-4R1	21.4	13:41:07	7341735.90	938062.52	15.8	
	DR-3	17.8	13:43:37	7340484.03	938535.02	10.7	
	DR-3R1	18.1	13:43:41	7340488.51	938540.92	8.9	
Remarks:				Action Taken:			
Test DR-2 not in compliance, taken in the plume.				Retest DR-2R1 was taken.			
Test DR-4 not in compliance, taken in the plume.				Retest DR-4R1 was taken.			
Test DR-3 not in compliance, taken on stbd side, not in plume.				Retest DR-3R1 was taken.			
				Dredge moved away from area where the non-compliance occurred			
				while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
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Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/09/2005				Jessica Beach contacted at 16:45 .			

Dredging Load Number 480 Tidal Stage Ebb Dredge State: Overflow through skimmers only Weather: Clear Wind: 0-5 kts Seas: 0-1' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	19.2	18:05:49	7340388.77	937778.57	2.0	
	DR-2	17.3	18:07:52	7340080.26	938077.51	14.4	8.0
	DR-2R1	17.2	18:07:55	7340076.30	938083.76	14.2	8.0
	DR-4	20.7	18:09:18	7339590.14	938378.03	17.5	
	DR-4R1	20.7	18:09:21	7339590.14	938378.03	16.9	
	DR-3	19.2	18:11:20	7340420.47	937728.56	2.3	

Remarks:	Action Taken:
Test DR-2 not in compliance, taken in the plume.	Retest DR-2R1 was taken.
Test DR-4 not in compliance, taken in the plume.	Retest DR-4R1 was taken.
Test DR-3 not in plume, taken on stbd side.	Dredge moved away from area where the non-compliance occurred
	while continuing dredging.

Sample Point Key	All Tests Conducted With YSI 6600	Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel	OR WA WA	OR, WA Not Required Not Required
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